

1126T/1102T Series

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Incandescent			
1126T Fresnel Lens	Frame-In Kit	Installation Type	Lamping	Height
	1102T1	Non-IC	2 Lamp 13W Twin Tube	3 7/8"
	1102TH1	Non-IC	Compact Fluorescent	3 7/8"
	1102TH2	Non-IC	(Gx23) 2 Pin Base	3 7/8"
	1102TM1	Non-IC Emergency		3 7/8"
	1102TM2	Non-IC Emergency		3 7/8"
	1102TH1R	Non-IC Remodeler		3 7/8"
	1102T13U	Non-IC	2 Lamp 13W Quad Tube Compact Fluorescent (G24q-1) 4 Pin Base	3 7/8"
	1102T18U	Non-IC	2 Lamp 18W Quad Tube Compact Fluorescent (G24q-2) 4 Pin Base	3 7/8"
	1102T26U	Non-IC	2 Lamp 26W Quad Tube Compact Fluorescent (G24q-3) 4 Pin Base	3 7/8"

Features

- 1. Reflector:** Hydroformed aluminum, 18 ga.; white gloss finish on inside and trim flange.
- 2. Fresnel Lens:** Clear acrylic lens. Provides high efficiency with brightness control, regressed to minimize brightness at normal viewing angles.
- 3. Splay:** Injection molded opaque white Valox®.
- 4. Frame-In Kit:** (1102T1 standard frame shown; other frames listed above.) See Frame-In Kit specification sheet for more details.

Options & Accessories

- Retaining Clips:** 1955 - For installing in existing ceiling
Extra Wide Flange Trim Ring: 1954 - 8-7/8" O.D.
Plaster Ring: 1961

Labels

UL (Suitable for Wet Locations, in Covered Ceiling; Damp Location in Walls, Spas and Hot Tubs), I.B.E.W.

Valox® is a registered trademark of General Electric.

US Patent Nos. 4,313,154; 4,327,403.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

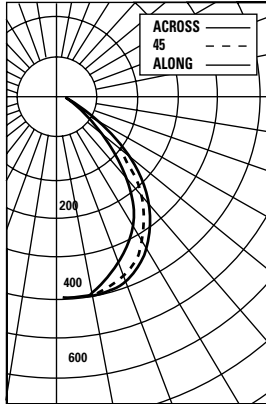


SPACING RATIO = 1.2

CERTIFIED TEST REPORTED NO. 0156FR
COMPUTED BY LSI PROGRAM **TEST-LITE**

RECESSED LYTECASTER DOWNLIGHT
6 5/16" DIA. APERTURE, FRENSEL LENS WITH WHITE SPLAY
TWO 26W QUAD TUBE 2 PIN LAMPS. LUMEN RATING = 1800 LMS.

CANDLEPOWER SUMMARY



ANGLE	ALONG	22.5	45	67.5	ACROSS	LUMENS
0	504	504	504	504	504	
5	502	503	510	504	504	48
10	493	496	508	506	509	
15	477	483	501	504	508	140
20	451	461	463	490	496	
25	416	427	454	462	467	205
30	373	385	411	418	423	
35	324	336	359	364	370	220
40	272	283	301	306	310	
45	222	231	244	247	249	186
50	173	180	189	188	188	
55	130	134	140	137	136	124
60	95	96	99	96	94	
65	65	68	67	67	64	69
70	45	47	49	49	44	
75	29	32	40	38	30	38
80	19	20	31	32	22	
85	11	12	24	25	13	21
90	6	7	21	20	7	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	392	10.91	37.40
0-40	612	17.02	58.36
0-60	922	25.62	87.85
0-90	1049	29.17	100.00
40-90	437	12.14	41.64
60-90	127	3.54	12.15
90-180	0	0.00	0.00
0-180	1049	29.17	100.00

** EFFICIENCY = 29.2% **

TESTED ACCORDING TO IES PROCEDURES.
TEST DISTANCE EXCEEDS FIVE TIMES THE
GREATEST LUMINOUS OPENING OF
LUMINAIRE.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE											
	80			70			50			30		
	50	30	10	50	30	10	50	30	10	50	30	10
1	.31	.30	.26	.31	.30	.29	.29	.29	.28	.28	.28	.27
2	.28	.27	.25	.28	.26	.25	.27	.26	.25	.26	.25	.24
3	.26	.24	.22	.25	.23	.22	.24	.23	.22	.24	.22	.21
4	.23	.21	.20	.23	.21	.20	.22	.21	.19	.22	.20	.19
5	.21	.19	.17	.21	.19	.17	.20	.19	.17	.20	.18	.17
6	.19	.17	.16	.19	.17	.16	.19	.17	.15	.18	.17	.15
7	.18	.15	.14	.17	.15	.14	.17	.15	.14	.16	.15	.14
8	.16	.14	.12	.16	.14	.12	.16	.14	.12	.15	.14	.12
9	.15	.13	.11	.15	.13	.11	.14	.12	.11	.14	.12	.11
10	.14	.11	.10	.13	.11	.10	.13	.11	.10	.13	.11	.10

20% FLOOR CAVITY REFLECTANCE

Conversion factors: 18W Quad Tube, C.U. x 1.0
13W Twin Tube, C.U. x 1.2

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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We reserve the right to change details of design, materials and finish.

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